

Field Notebook

This notebook belongs to:

Globemallow

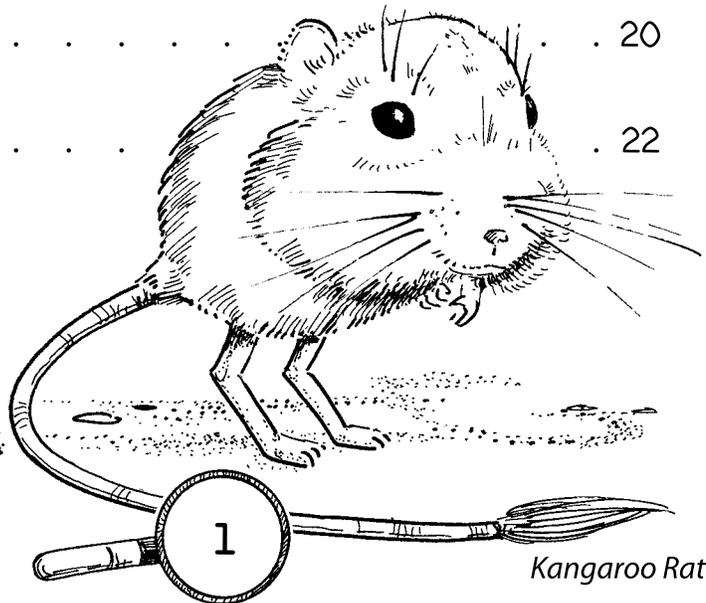
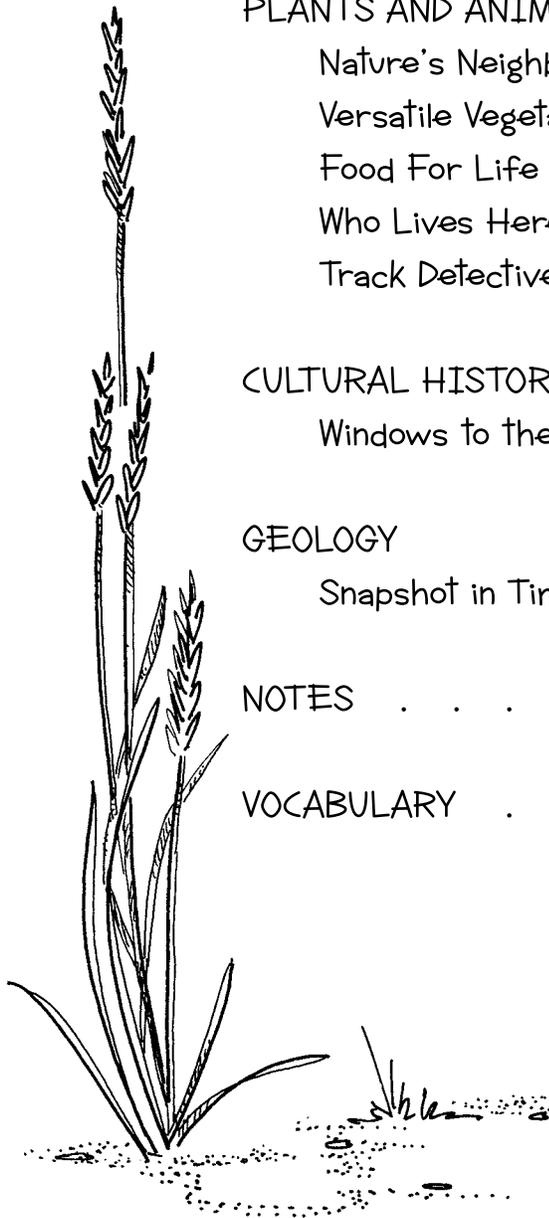
*Antelope
Ground Squirrel*



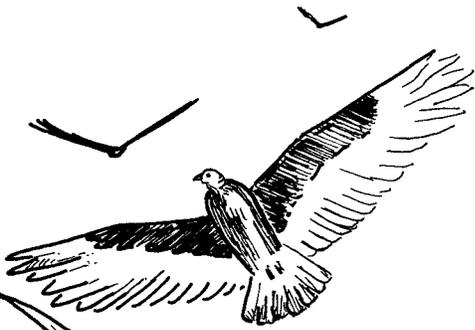
Lake Mead National Recreation Area
National Park Service

Table of Contents

	PAGE
WELCOME	2
Lake Mead Map.	3
Protecting You and Your Park	4
WEATHER	5
PLANTS AND ANIMALS	
Nature's Neighborhoods - Plant Communities	6
Versatile Vegetation - Plant Adaptations.	8
Food For Life - Finding Food	10
Who Lives Here? - Signs of Animals	12
Track Detective - Animal Tracks.	14
CULTURAL HISTORY	
Windows to the Past	16
GEOLOGY	
Snapshot in Time	18
NOTES	20
VOCABULARY	22



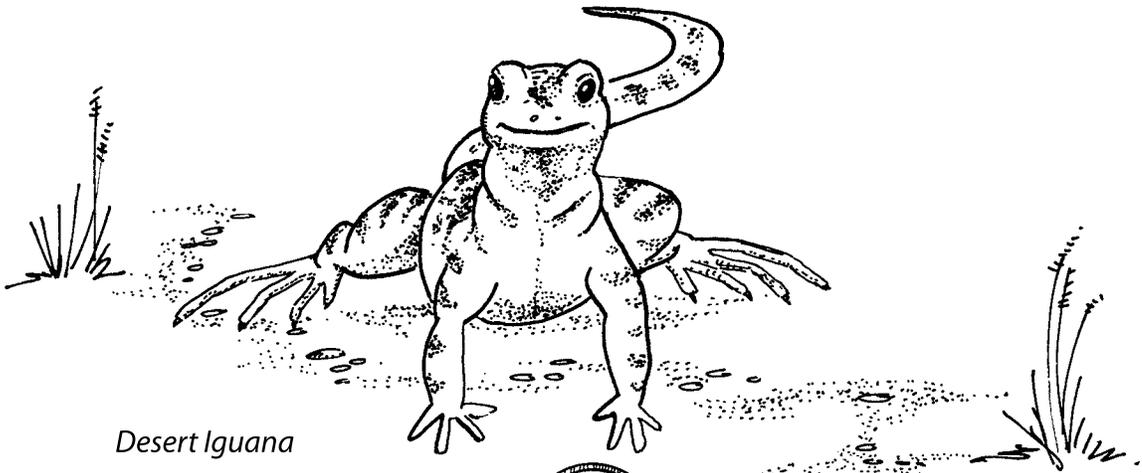
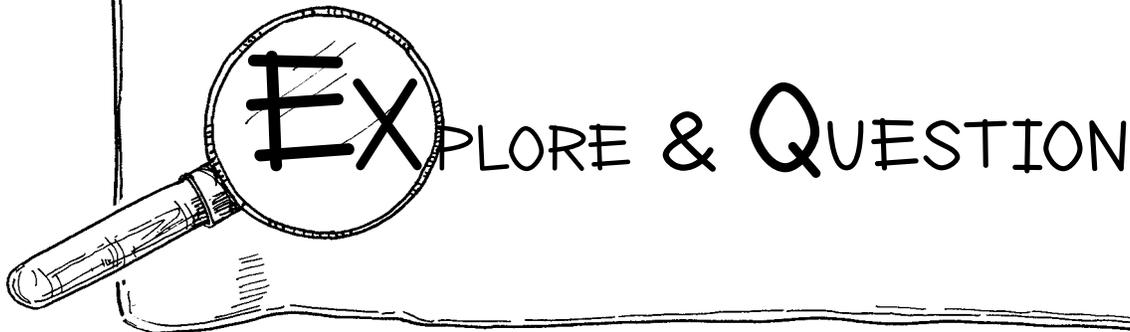
Kangaroo Rat



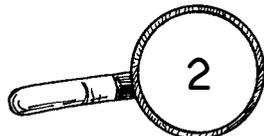
Turkey Vulture

Welcome to Lake Mead National Recreation Area

*We invite you to explore your outdoor world
and to raise new questions
about it.*

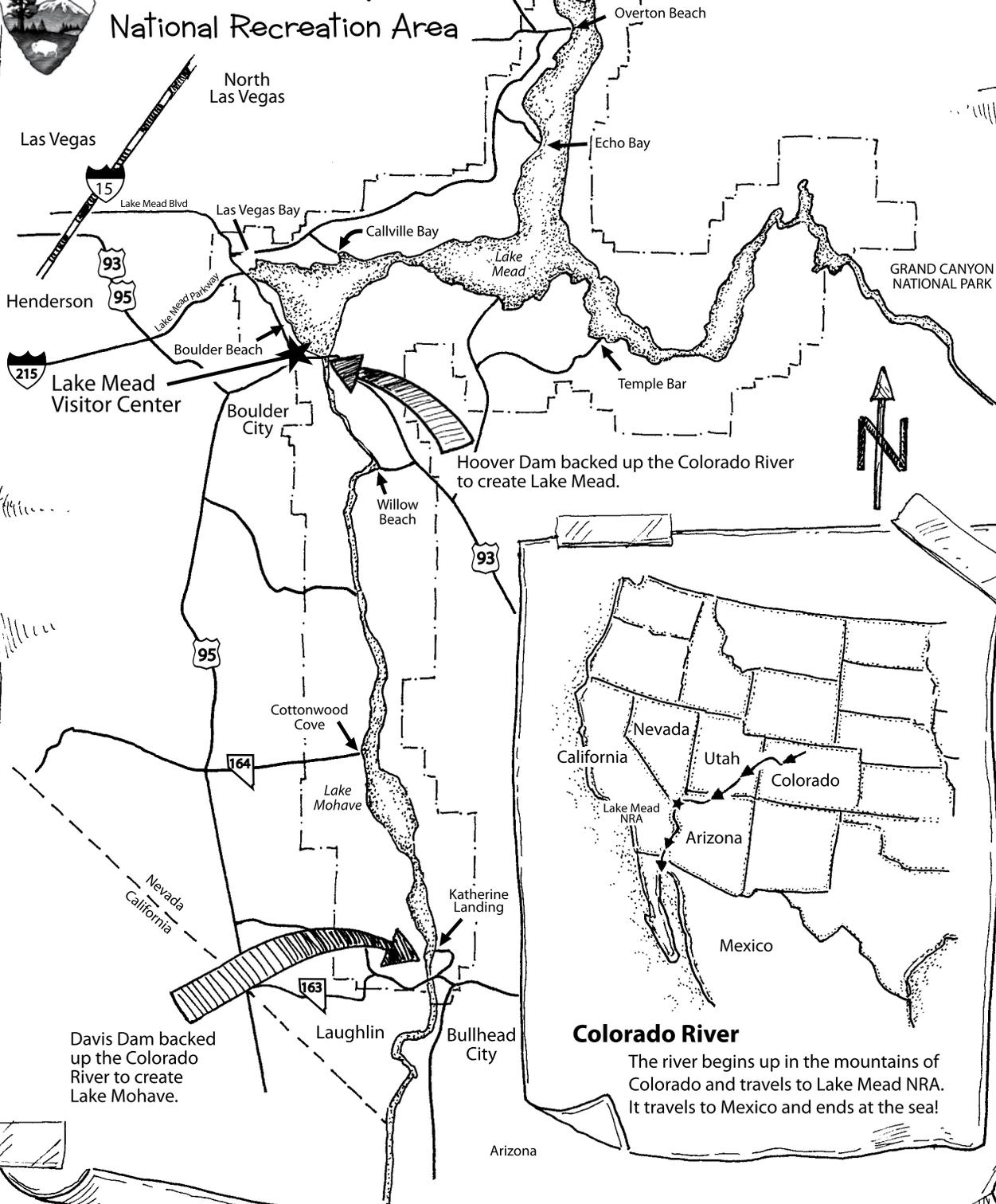


Desert Iguana





Lake Mead National Recreation Area



Las Vegas
North Las Vegas

Henderson

Lake Mead Visitor Center

Boulder City

Cottonwood Cove

Laughlin

Katherine Landing

Bullhead City

Overton Beach

Echo Bay

Callville Bay

Temple Bar

GRAND CANYON NATIONAL PARK

Hoover Dam backed up the Colorado River to create Lake Mead.

Davis Dam backed up the Colorado River to create Lake Mohave.



Colorado River

The river begins up in the mountains of Colorado and travels to Lake Mead NRA. It travels to Mexico and ends at the sea!

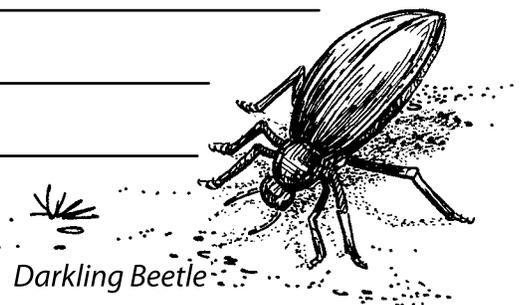
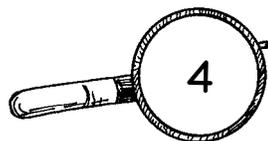
Stay Safe & Leave No Trace While You Enjoy Your Park

- Carry water
- Look before you place your hands & feet
- Wear a hat and use sunblock
- Walk carefully on desert soils and rocks (they're fragile!)



- Stay with your group
- Stay on designated trails
- Keep your trash with you
- Leave plants, rocks, and artifacts as you find them
- Respect wildlife
- Take only photos and memories

How can you enjoy the park while protecting it for the future?



Darkling Beetle

What's the Weather Today?

Date: _____ Time: _____

Location: _____

Weather Conditions: _____

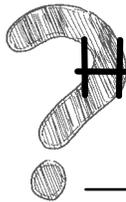


Wind Speed: _____ Wind Direction: _____ Air Temperature:

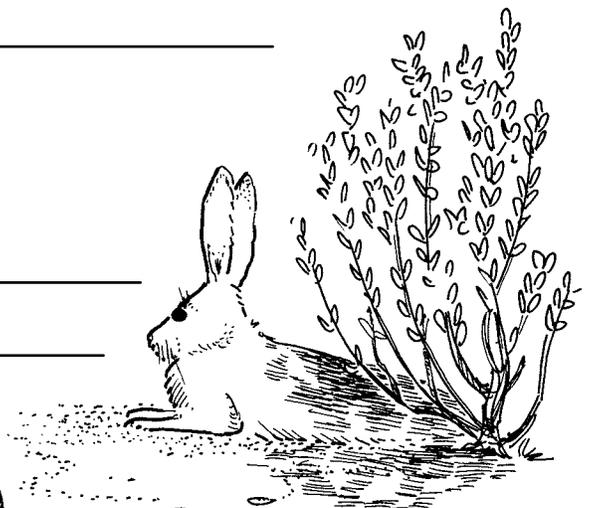
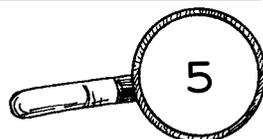
Temperature in the burrow

Ground surface temperature in the shade

Ground surface temperature in the sun

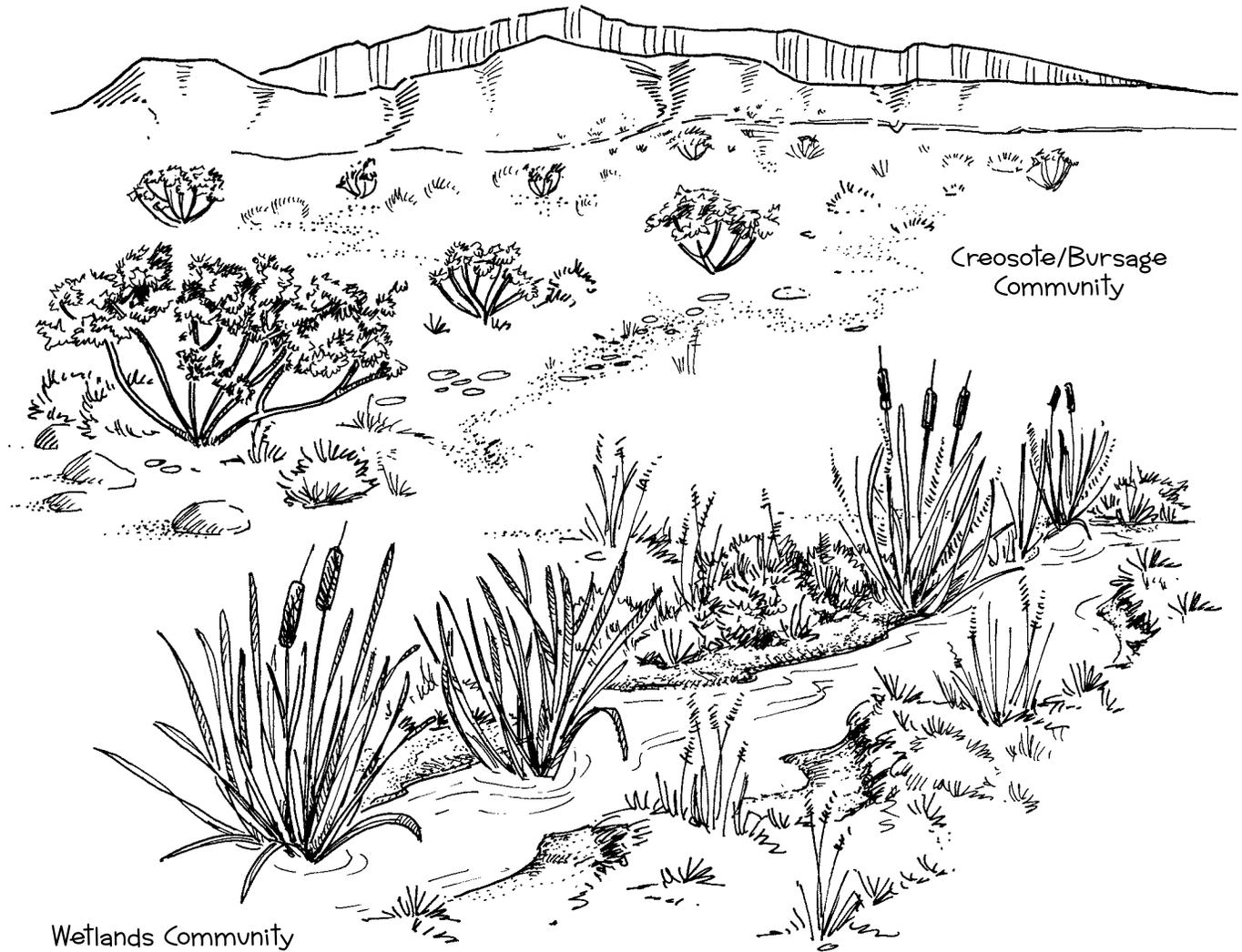
 How does weather affect animal behavior?

New Questions

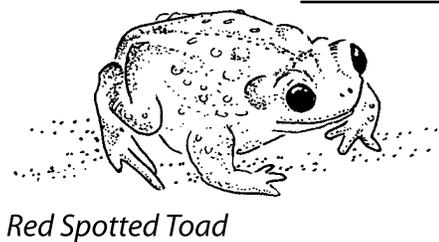


Black-tailed Jackrabbit

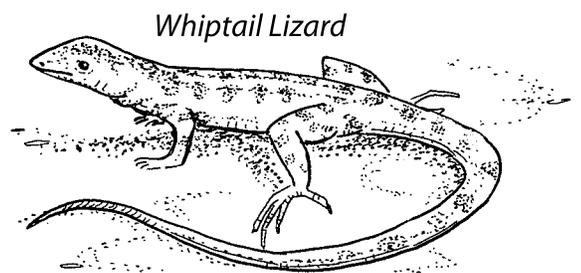
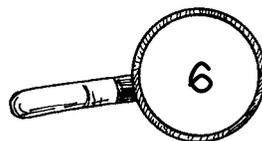
Nature's Neighborhoods



What makes one plant community different from another?



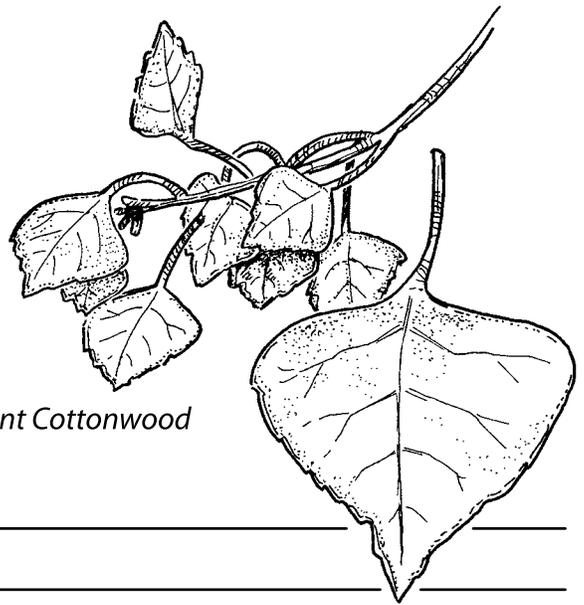
Red Spotted Toad



Whiptail Lizard

Field Notes

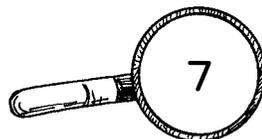
Field Sketches



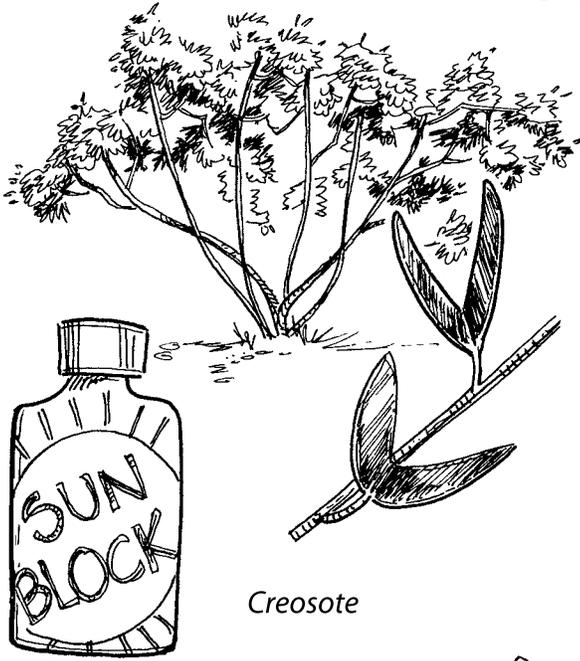
Fremont Cottonwood

I Learned

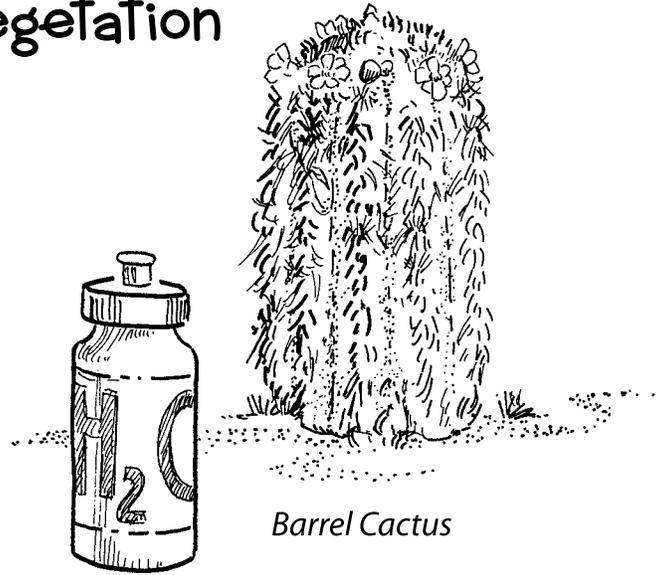
New Questions



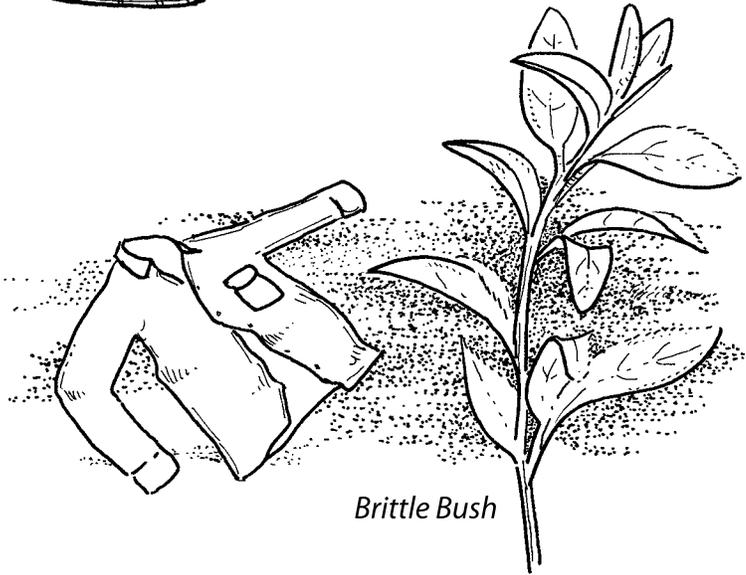
Versatile Vegetation



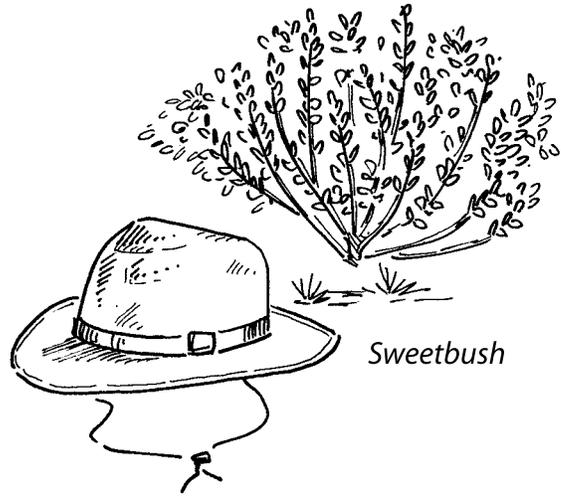
Creosote



Barrel Cactus



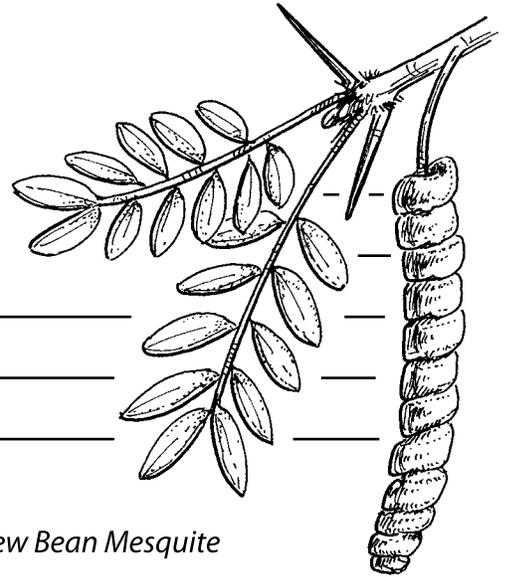
Brittle Bush



Sweetbush

What characteristics do desert plants have to help them survive?

Field Notes

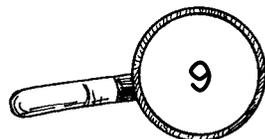


Screw Bean Mesquite

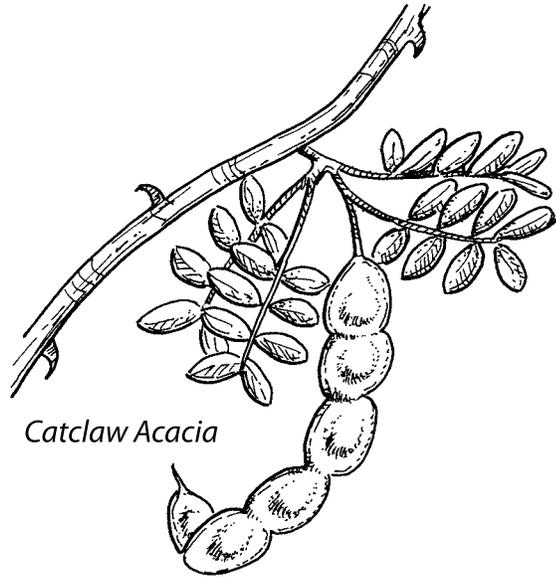
Field Sketches

I Learned

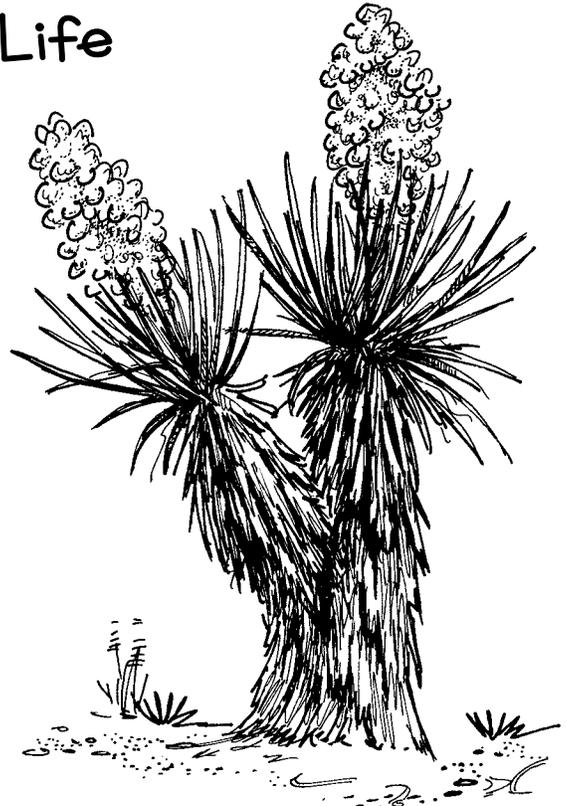
New Questions



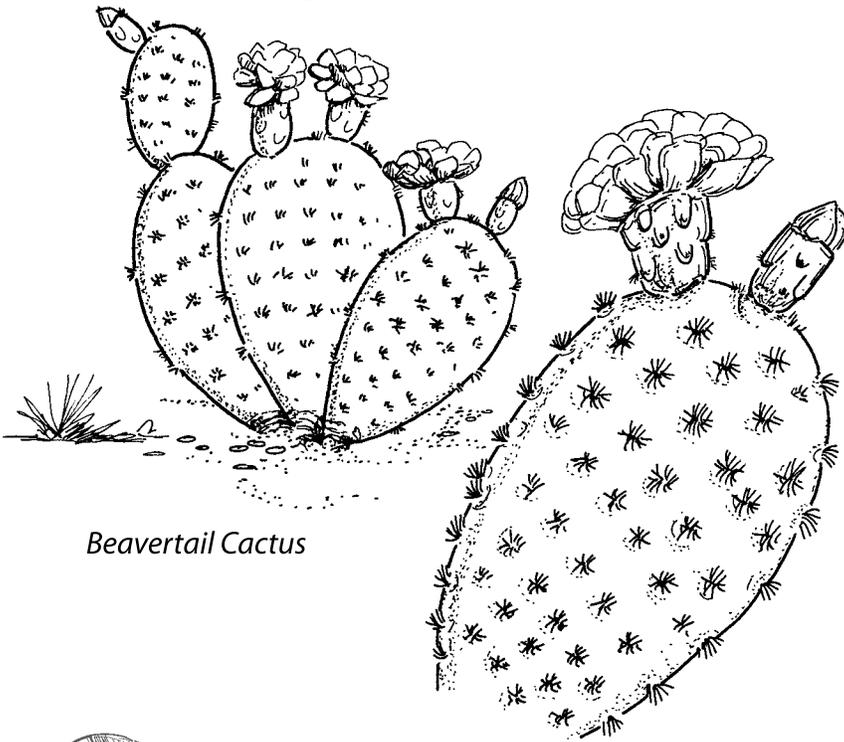
Food For Life



Catclaw Acacia



Mojave Yucca



Beavertail Cactus

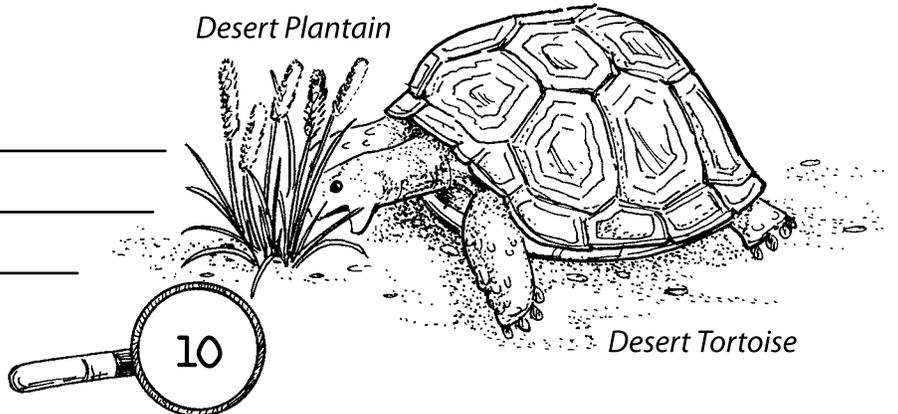


Fluff Grass



Which plant parts do you think herbivores (plant eaters) like best?

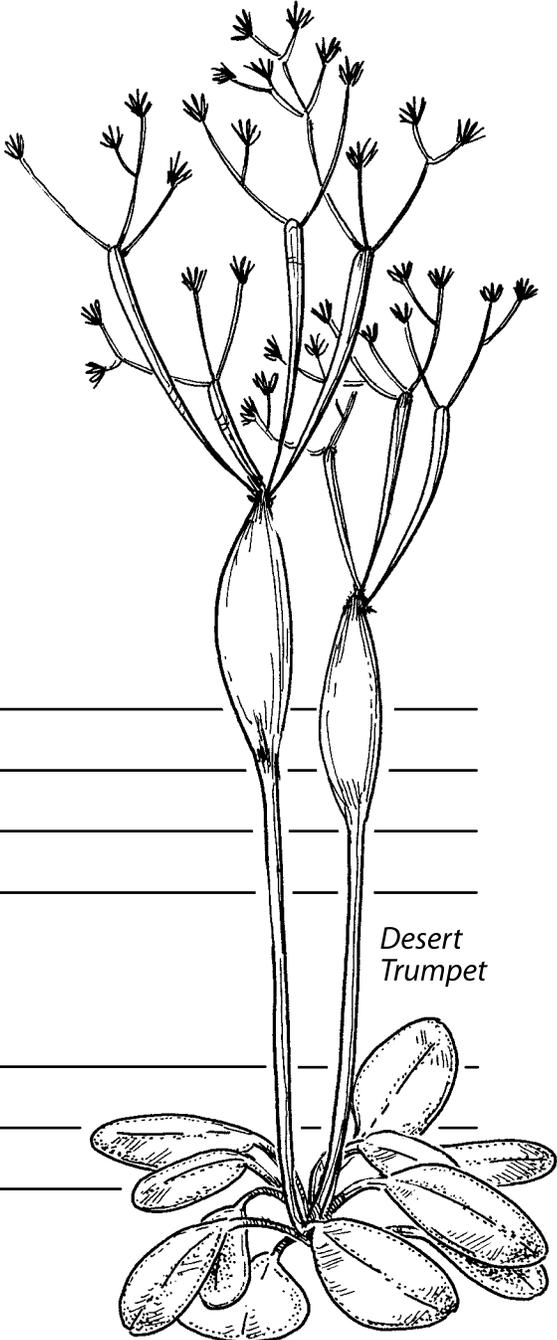
Desert Plantain



Desert Tortoise

Field Notes

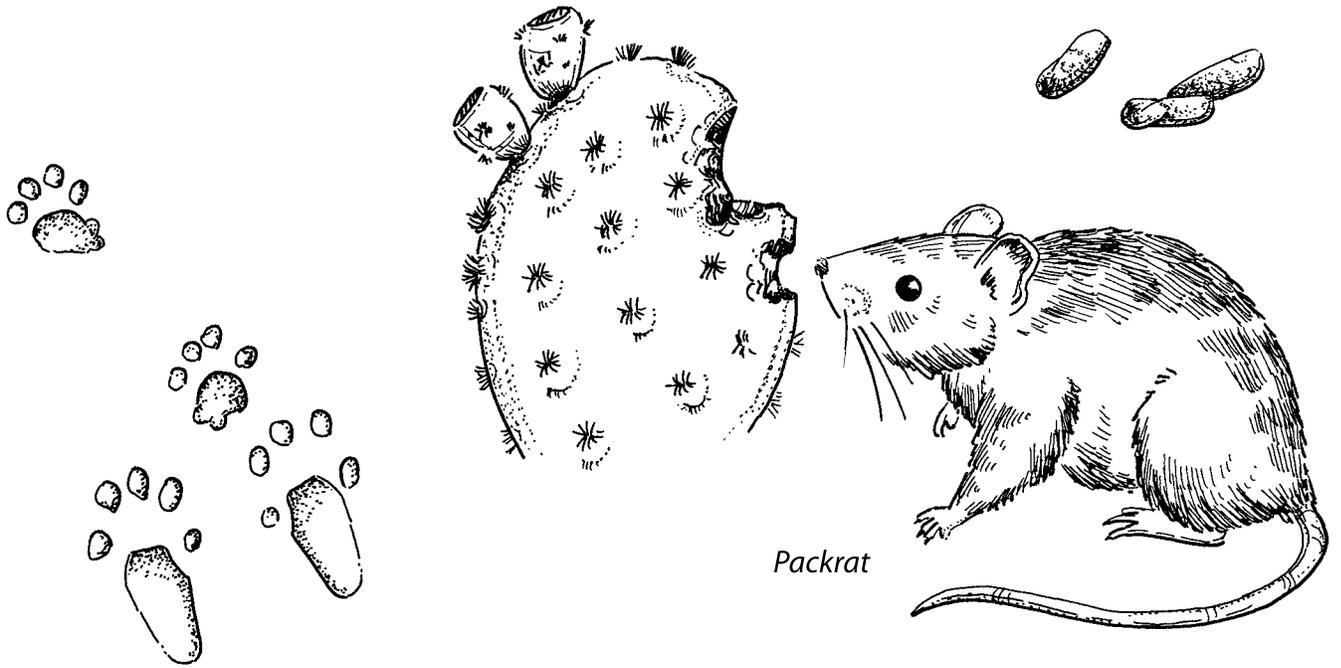
Field Sketches



I Learned

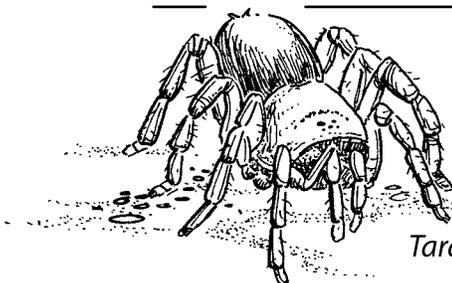
New Questions

Who Lives Here?

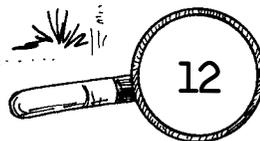


Packrat

What clues help you find out what animal lives here?



Tarantula

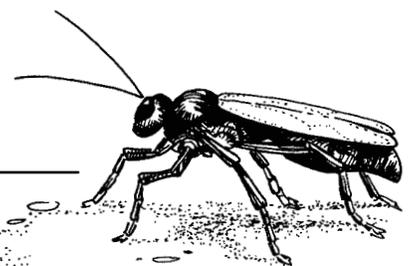
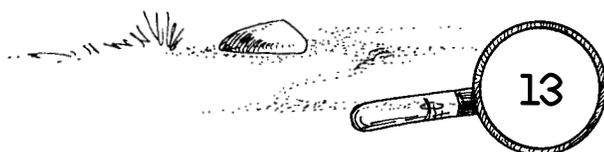


Field Notes

Field Sketches

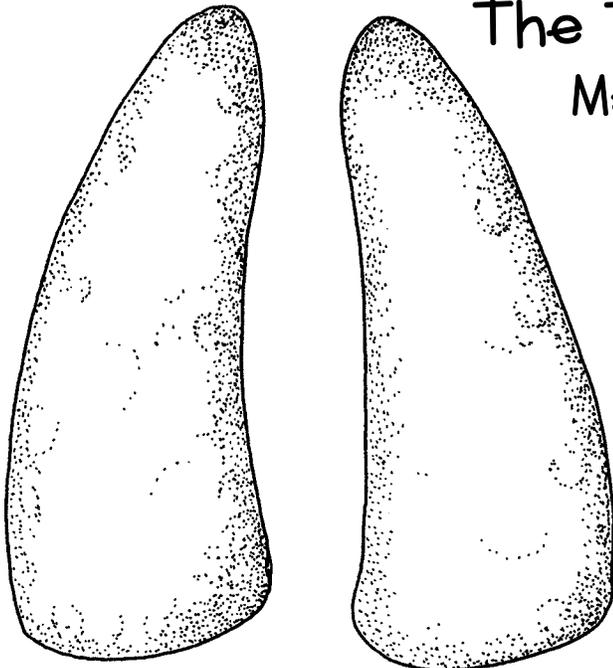
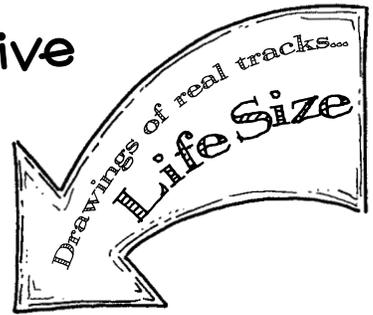
I Learned

New Questions

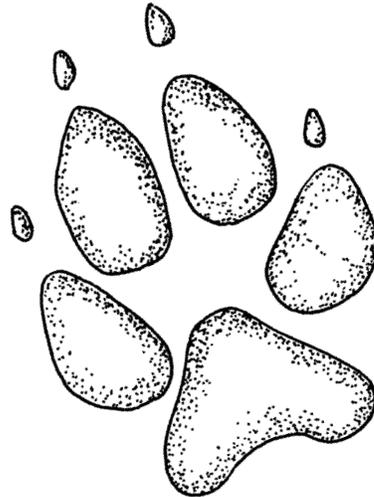


Pepsis Wasp

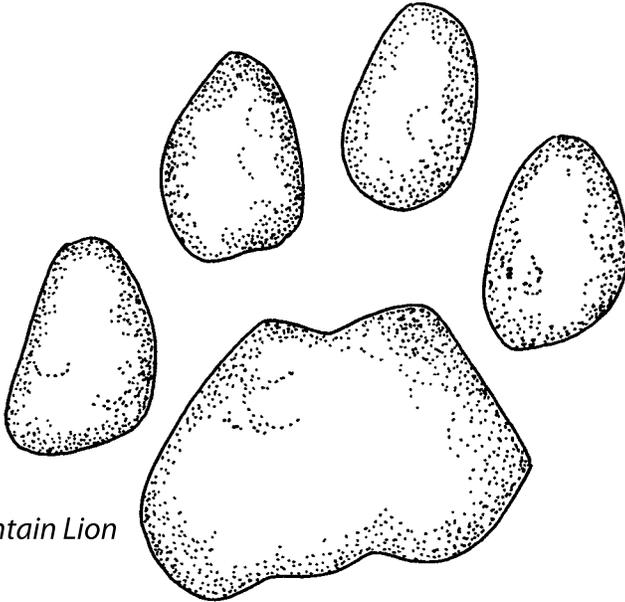
The Track Detective Mammal Tracks



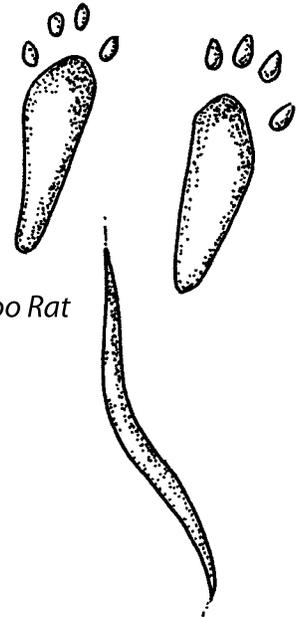
Desert Bighorn Sheep



Coyote

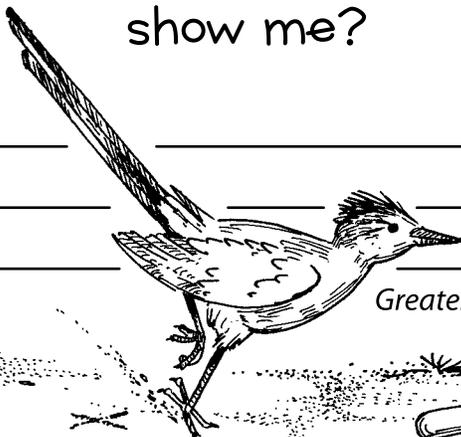


Mountain Lion

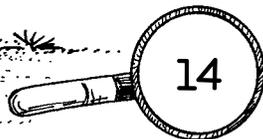


Kangaroo Rat

When I see animal tracks, what do they show me?

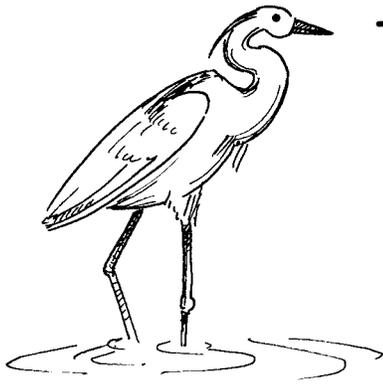
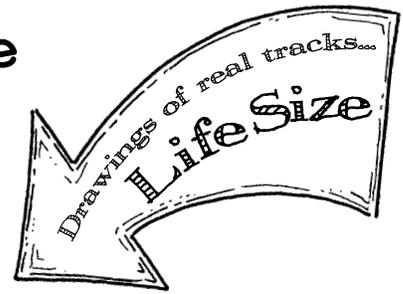


Greater Roadrunner

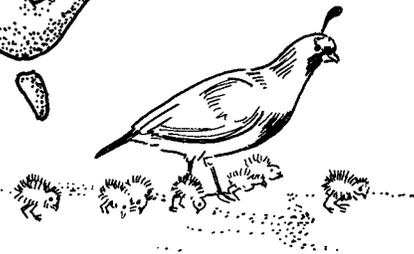
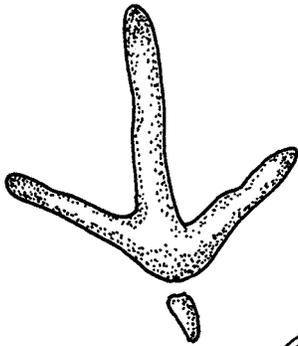
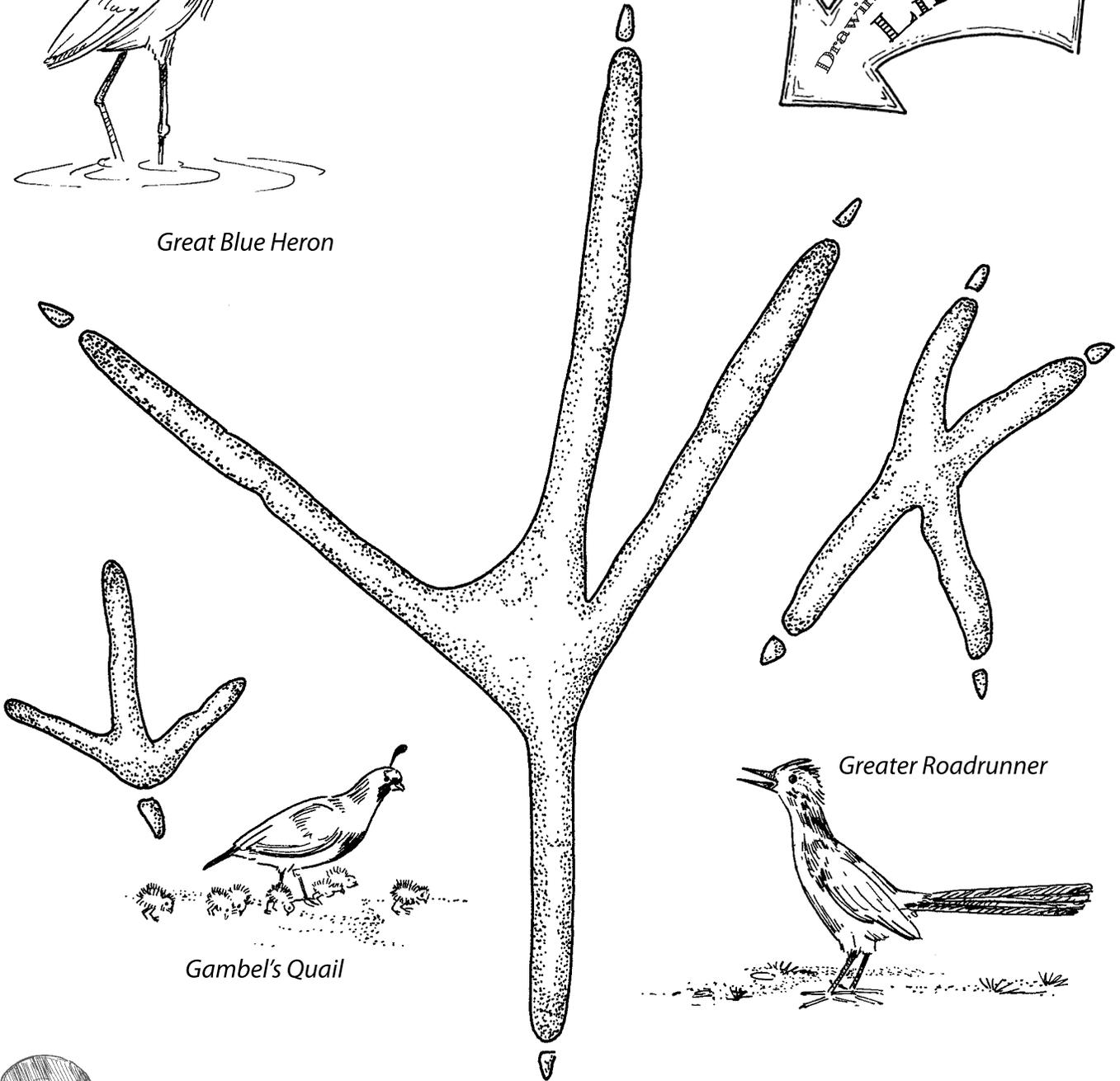


The Track Detective

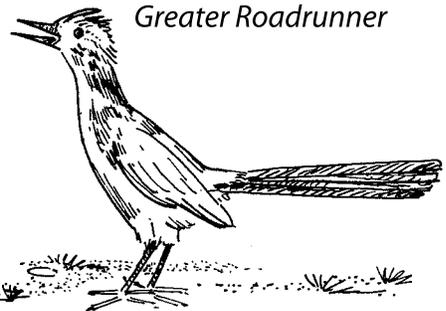
Bird Tracks



Great Blue Heron



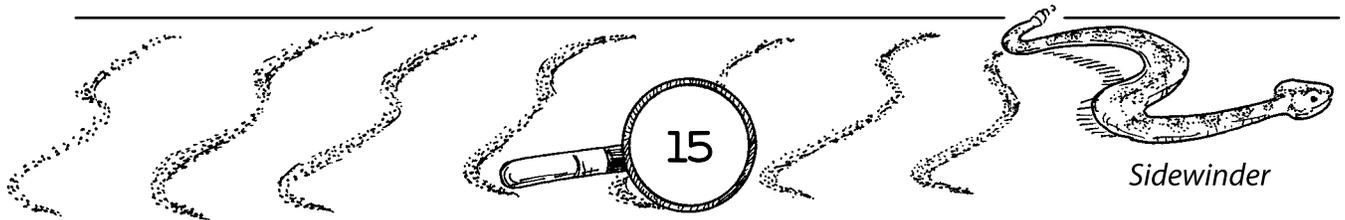
Gambel's Quail



Greater Roadrunner



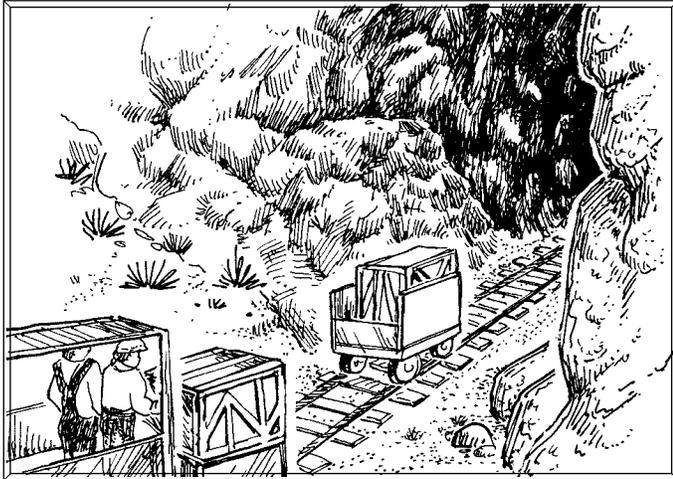
How are bird tracks different from each other?



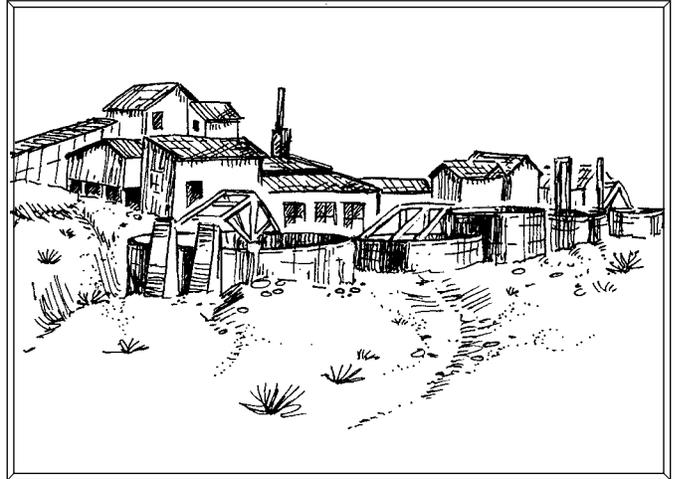
Sidewinder

Windows to the Past

Don't Lose the Clives! All around the park are clues to the history of the area. They connect us to the past. Let's save these special stories for the future. Always leave what you find right where it is!



Railroad Tunnel - 1931

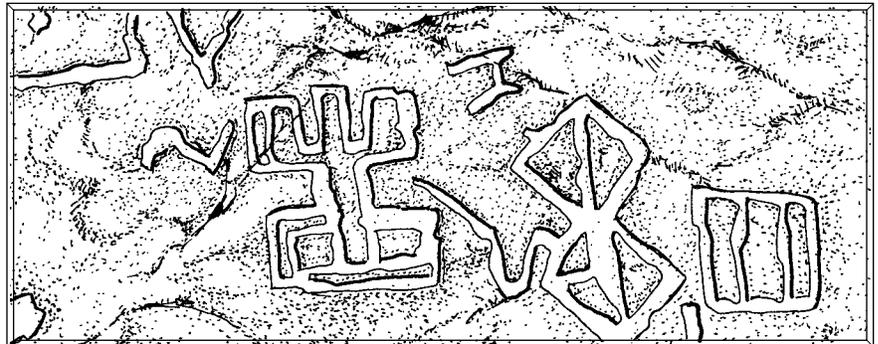


Katherine Mine Site - 1918

Petroglyphs

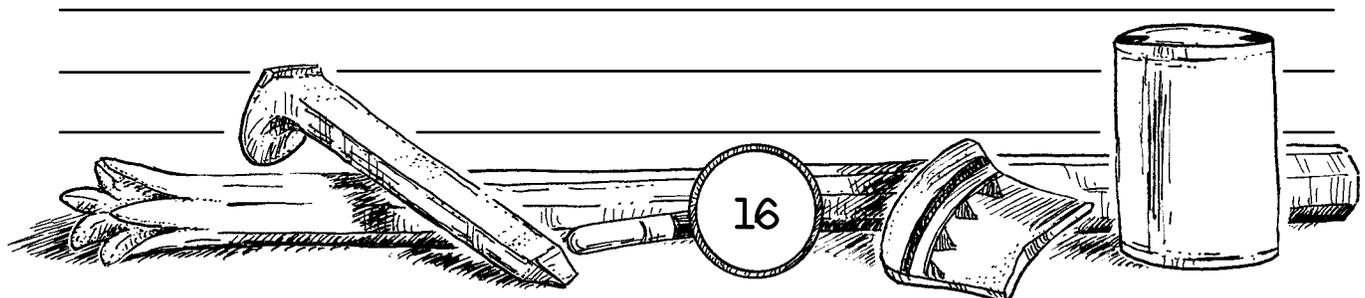
What can we learn from the clues etched in rock?

NEVER touch petroglyphs. The oils in your skin can destroy them.



age unknown

Why is it important to preserve these clues, stories, and places for the future? How can I protect them?



Field Notes

Field Sketches

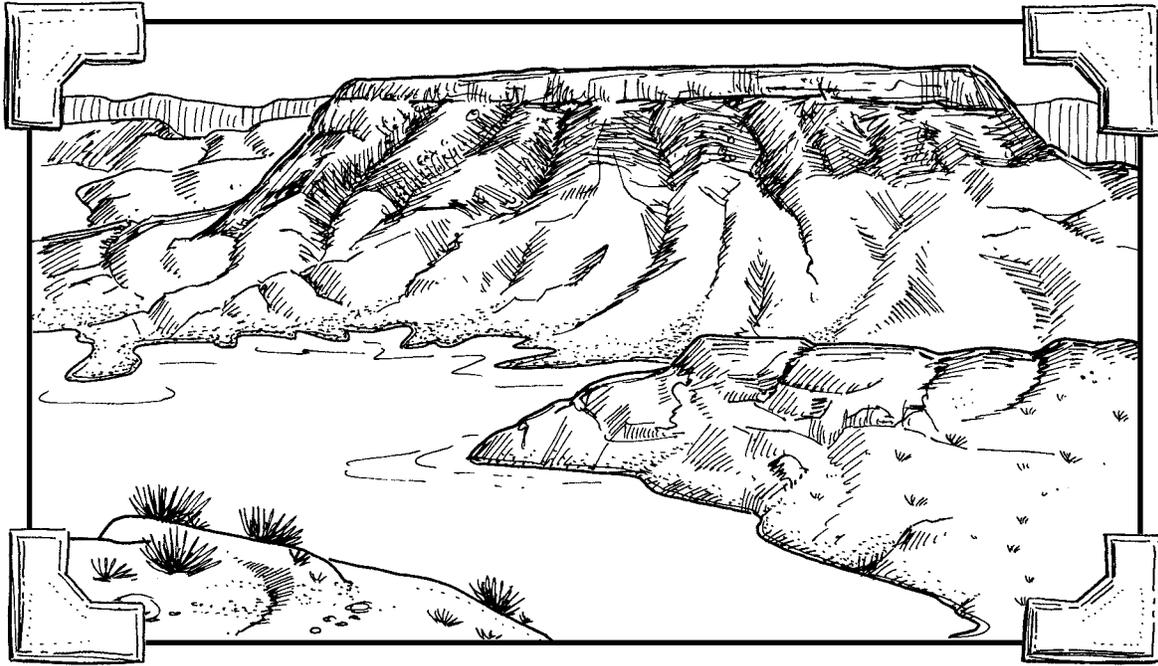
I Learned



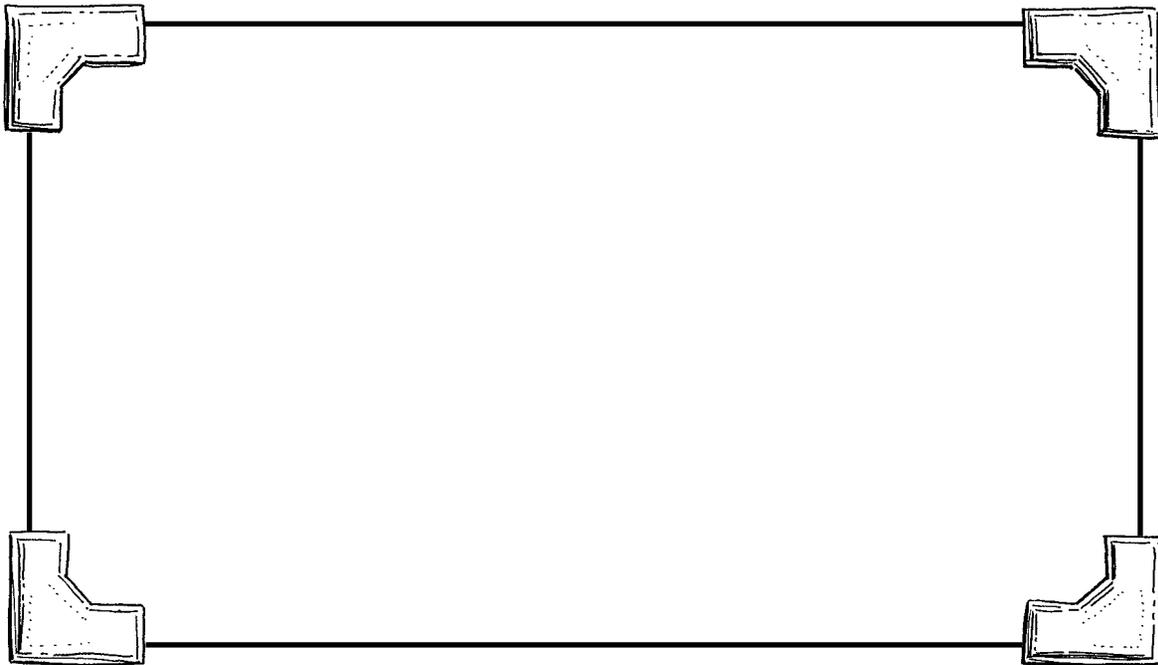
New Questions

Snapshots in Time

What clues are in the rocks that help us learn about the Earth's past?



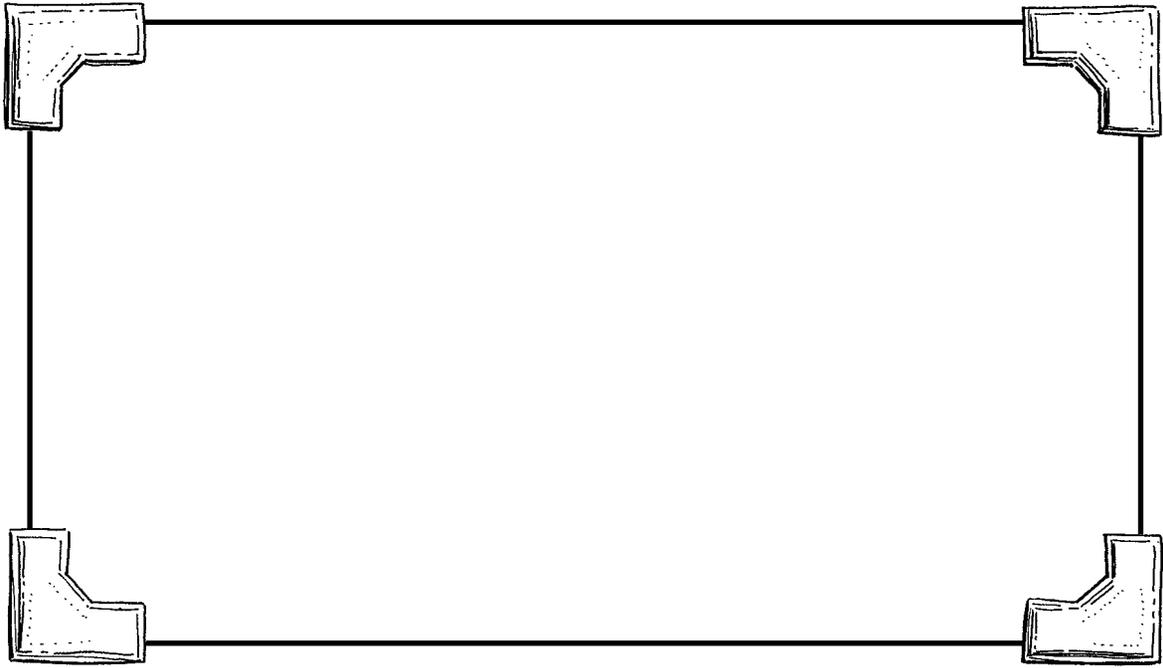
My Field Trip ~ Date: _____



My Field Trip ~ Date: 5-15 million years ago

Snapshots in Time

Clues to the Earth's Past



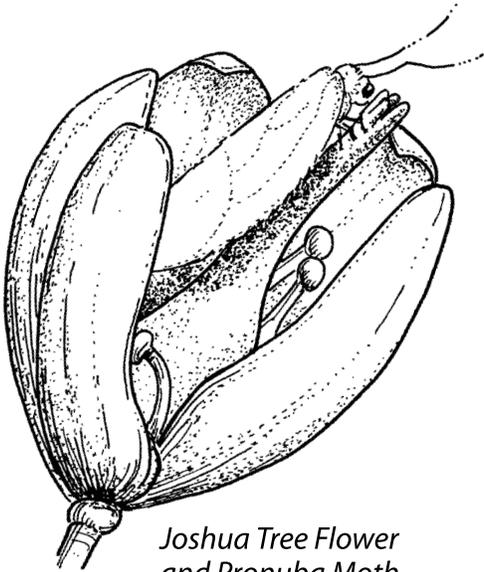
My Field Trip ~ Date: _____



My Field Trip ~ Date: _____

Field Notes

Field Sketches



*Joshua Tree Flower
and Pronuba Moth*

I Learned

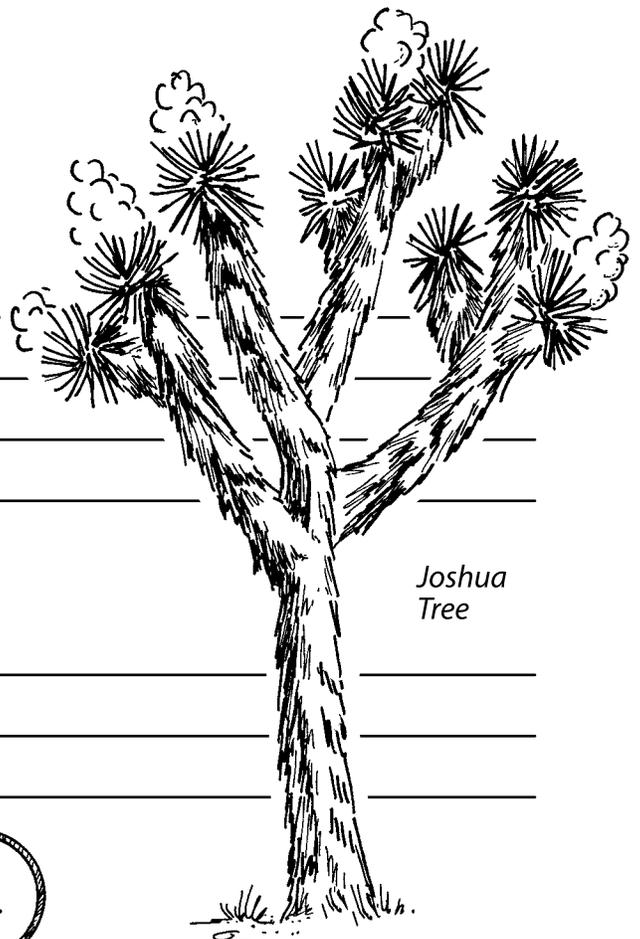


New Questions

Field Notes

Field Sketches

I Learned

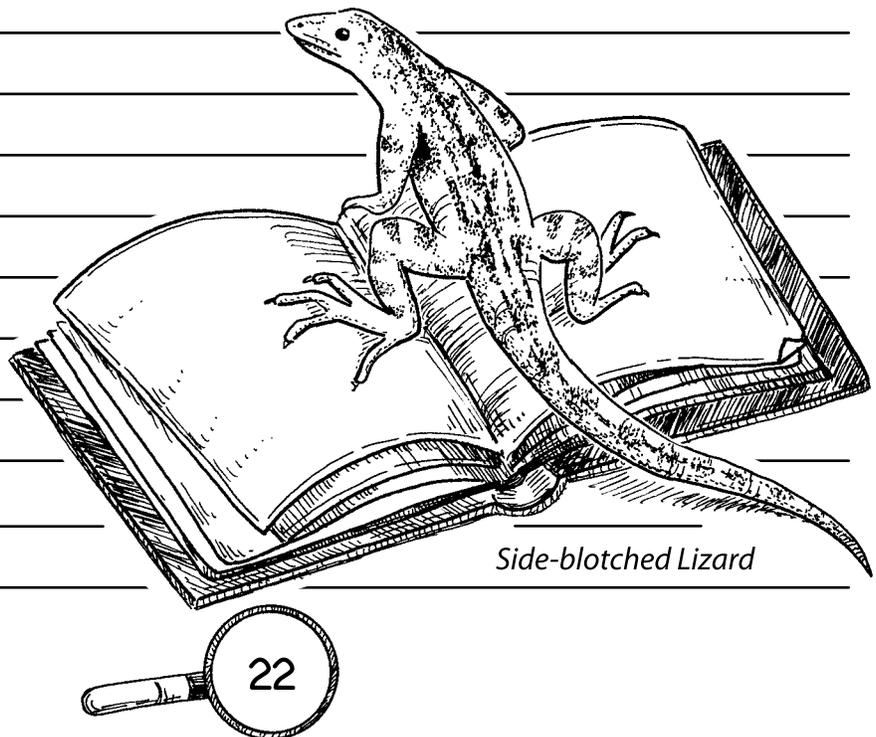


*Joshua
Tree*



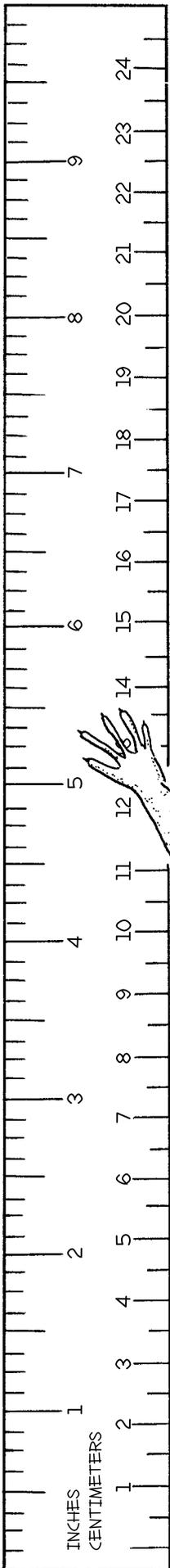
New Questions

Vocabulary



Side-blotched Lizard

Notes



Funding for this project was provided by a Parks as Classrooms grant and by the Western National Parks Association.

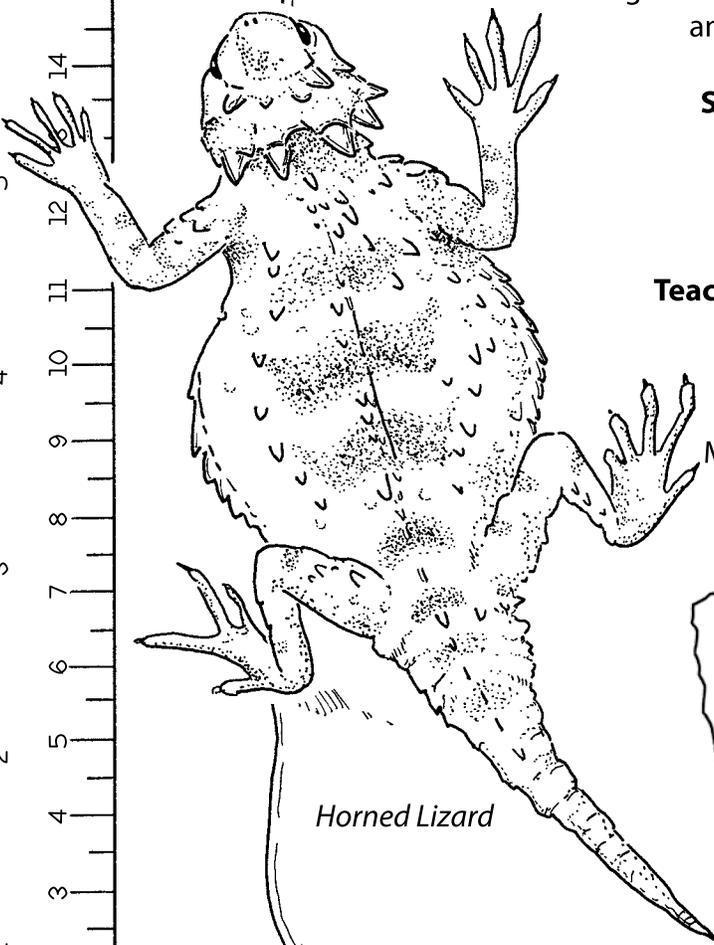
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- Leslie Paige

Teacher Advisory Board:

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- Carla Sullins
- Cheryl Wagner
- Mary Weisenmiller



Horned Lizard



The National Park Service cares for special places saved by the American people so that all may experience our heritage.

